



Water-Data Report 2011

404432073151303 Local number S 50546. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°44'30.5", long 73°15'11.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 668 ft. Upper casing diameter 20 in; top of first opening 604 ft, bottom of last opening 665 ft.

DATUM.--Land-surface datum is 39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.55 ft below land-surface datum.

PERIOD OF RECORD.--March 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.57 ft above sea level, March 26, 1990; lowest measured, 23.79 ft above sea level, April 10, 1996.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level
Apr 6	27.23

